

U.S. Census Bureau

Reduce Exporting Stress with AES



**Automated Export System Branch
Foreign Trade Division
U.S. Census Bureau**

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

Today's Topics

- AES Statistics
- What is AES?
- Benefits of AES
- Who Can File in AES?
- AES Filing Options
- Proof of Filing Citations
- AES Generated Responses
- AES Progress Reports
- Mandatory AES
- *AESDirect*

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

What is AES?

- The Automated Export System is the electronic filing of:
 - Shipper's Export Declarations (SEDs)
 - Ocean Outward Manifest

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

Benefits of AES

- Saves time and money
- Eliminates paper
- Reduces duplicate reporting
- Improves trade statistics
- Increases compliance

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

Who Can File in AES?

- U.S. Principal Parties in Interest
- Authorized Agents
 - Domiciled in the United States
 - Authorized by POA or Written Authorization

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AES Statistics

As of March 2006

# of AES filers:	21,441
• <i>AESDirect</i>	20,683
• AES mainframe	758

More than 1 million shipments per month

More than 2 million records per month

96.1 % of eligible shipments reported in AES

Approximately 55,000 SEDs a month

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AES Statistics

Pre-departure Filings	85%
Post-departure Filings	15%
Approvals for Post-departure Filing	2,186
Transactions Reported Late	2.1%

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AES Filing Options

- Pre-departure Filing
 - File all elements in AES prior to exportation
- Post-departure Filing
 - Only USPPs can be approved
 - File prior 10 calendar days after exportation
 - Moratorium on LOIs since August 2003
 - Acceptance of new LOIs when Final Rule for Mandatory AES is implemented

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

Proof of Filing Citations

- Refer to FTSR Letter 168 (Amendment 2)
- Pre-departure Filing
AES ITN
AES X20060420000001

NDR AES XTN (Filer's EIN – SRN)

NDR AES 123456789-CARGO001

Expires with Full Mandatory AES



U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002

U.S. Census Bureau

Proof of Filing Citations

- Post-departure Filing
 - Authorized Agent filing for the USPPI
 - NDR AES4 USPPI EIN – Filer EIN
 - NDR AES4 12345678900-123456789
 - USPPI filing directly to AES
 - NDR AES4 USPPI EIN
 - NDR AES4 123456789

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

USML Filing Time Frames

- State Department's United States Munitions List items (USML)
 - Air: 8 hours prior to departure
 - Truck: 8 hours prior to departure
 - Rail: 24 hours prior to departure
 - Vessel: 24 hours prior to departure



U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002

U.S. Census Bureau

Pre-Departure Filing Rules

- Proposed Filing Time frames
 - Air – No later than 2 hours prior to scheduled departure time
 - Vessel – Prior to loading, but no later than 24 hours prior to departure
 - Rail – No later than 2 hours prior to train arriving at the U.S. border
 - Truck – No later than 1 hour prior to truck arriving at the U.S. border
 - Mail – No later than 2 hours prior to exportation
- Exports to Puerto Rico
 - Follow time frames above

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

Mandatory Fields In AES

- USPPI and USPPI ID
 - Name
 - Address
 - Contact Information

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

Mandatory Fields Cont'd

- Date of Export
- Ultimate Consignee
- U.S. State of Origin
- Country of Ultimate Destination
- Mode of Transportation
- Conveyance Name/Carrier Name
- Carrier Identification

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

Mandatory Fields Cont'd

- Port of Export
- Related Company Indicator
- Domestic or Foreign Indicator
- Commodity Description

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

Mandatory Fields Cont'd

- Shipping Weight
- Value
- Export Information Code
- Shipment Reference Number
- Line Number
- Hazardous Material Indicator

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

Mandatory Fields Cont'd

- License Type
- Routed Export Transaction Indicator
- Shipment Filing Action Request Indicator
- Line Item Filing Action Request Indicator
- Filing Option Indicator

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AES Generated Responses

- Accepted AES Shipments (ITNs Returned)
 - Shipment Added, Shipment Cancelled, Shipment Replaced, or Shipment Changed
 - Verify Responses
 - Compliance Alerts
 - Warning Response
 - Must correct warning within 4 days
- Rejected AES Shipments (ITNs not Returned)
 - Fatal Responses
 - Correct Shipment and re-submit prior to exportation

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AES Progress Reports

- Progress Reports are sent monthly
- Each report is preceded by a compliance letter
- Each filer is provided the number of shipments and shipment errors over the last 3 months
- Census calculates the monthly error rate

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AES Progress Reports - Sample

AES COMPANY

Email: john.e.export@export.com

Number of Shipments for December 2005:	27,534
Number of Shipments for November 2005:	30,003
Number of Shipments for October 2005:	27,349
Change From November 2005 to December 2005:	-8.23%

Shipments in Error for December 2005:	491
Shipments in Error for November 2005:	389
Shipments in Error for October 2005:	465
Error Rate for December 2005:	1.78%

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AES Progress Reports - Sample

AES Detail Error Report for December 2005

<u>AES Error Messages</u>	<u>Count</u>	<u>Percent</u>
700 Ship Late, OPT 2	400	85.3
701 Ship Late, OPT 4	91	14.7

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AES Progress Reports - Sample

AES Verify / Info Messages for December 2005

AES Info Messages

Count

8L1

1380

8H1

788

8VW

505

8W1

336

8QR

209

8W2

22

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AESDirect

- Census Bureau's FREE Internet system for filing the SED with AES
- www.aesdirect.gov
- Pre-departure and Post-departure Filing
- Help Desk 7:00am – 7:00pm EST, 7 days a Week
- On-line help Facility
- Data Security through Encryption and User Authentication

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AESDirect

- How do I get started?
 - Register online at www.aesdirect.gov
 - Take the online tutorial
 - Take the online certification quiz
 - Receive email that account has been setup for operation

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AESDirect

- Interactive Filing
 - Log on to *AESDirect* from Desktop
 - Create, Retrieve, or Cancel Shipments
 - Submit Shipment Data to *AESDirect*
 - *AESDirect* edits and sends accepted data to AES
 - AES returns confirmations (ITNs) via email
 - *AESDirect* stores your data in a report screen

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



AESDirect: Shipment Editor: SED: Shipment Information

Shipment Information
USPPI
Ultimate Consignee
Intermediate Consignee
Freight Forwarder
Equipment Details
Add Line Item

Edit Section

Clear Section

View SED

Options

[Main Menu](#)
[AES Codes](#)

Related Sites:
[AESDirect](#)
[Privacy Policy](#)

AESDirect Assistant

- ◆ To return to the **Shipment Viewer**, click 'View Shipment'
- ◆ To **edit another section**, select the section in the scrollbox, and click 'Edit Shipment'
- ◆ To **delete this section**, Click 'Clear Section', and then return to the Shipment Viewer, or Edit another section
- ◆ Label Colors: **Mandatory**, **Conditional**, Optional

SED: Shipment Information

[\[Help\]](#)

AESDirect VPN e-Response? ☐

E-Mail Response Address

Shipment #

Trans. Ref. #

Origin State

Foreign Trade Zone

Port of Export (L) [\[Help\]](#)

Country of Dest. (L)

Port of Unlading (L)

Departure Date [MM/DD/YY]

Mode of Transport

Carrier SCAC/IATA (L) [\[Help\]](#)

Conveyance Name

Vessel Flag (L)

U.S. Census Bureau

AESDirect

- ***AES_{Pc}Link***
 - Standalone keying version
 - Download software
 - www.aesdirect.gov
 - Install CD-ROM
 - Prepare, Store and Validate SED data locally
 - Software uploads data to *AESDirect* for transmission to AES

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

AESDirect

- Features of *AES PcLink*
 - Spanish language version available
 - Party Profile Import/Export capability
 - Access to Harmonized Tariff Schedule or Schedule B Codes
 - Retrieve confirmations (ITNs) directly from *AESDirect* without relying on email

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002



U.S. Census Bureau

For More Information

- FTD Call Center: 1-800-549-0595
 - Choose 1 – AES Assistance
 - Choose 2 – Commodity Classification Assistance
 - Choose 3 – Regulations Assistance
- Fax:
 - AES: 301-457-1159
 - Regulations: 301-457-3765
- Email:
 - ASKAES@census.gov
 - FTDRegs@census.gov

U S C E N S U S B U R E A U

Helping You Make Informed Decisions • 1902-2002

